

**Amendments to Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. (Canceled)

2. (Canceled)

3. (Currently Amended) A method for treating severe Alzheimer's dementia in a patient in need thereof comprising,

selecting a Alzheimer's dementia patient having a score of 5-9 on the Mini-Mental State Examination (MMSE); and

administering a compound dosage of 3.0 mg to 10.0 mg daily of donepezil or a pharmaceutically acceptable salt thereof to treat severe Alzheimer's dementia in the patient for a time sufficient to show improvement or no reduction in a cognitive function; wherein severe Alzheimer's dementia is characterized by a score of 5 to 9 on the Mini-Mental State Examination.

4. (Currently Amended) A method for treating severe Alzheimer's dementia in a patient in need thereof comprising,

selecting a Alzheimer's dementia patient having a score of 5-9 on the Mini-Mental State Examination (MMSE); and

administering 10 mg of donepezil hydrochloride to treat severe Alzheimer's dementia in the patient for a time sufficient to show improvement or no reduction in a cognitive function; wherein severe Alzheimer's dementia is characterized by a score of 5 to 9 on the Mini-Mental State Examination.

5. (Currently Amended) A method for treating severe Alzheimer's dementia in a patient in need thereof comprising,

selecting a Alzheimer's dementia patient having a score of 5-9 on the Mini-Mental State Examination (MMSE); and

administering a therapeutically effective amount of donepezil or a pharmaceutically acceptable salt thereof to treat severe Alzheimer's dementia in the patient for a time sufficient to show improvement or no reduction in a cognitive function; wherein severe Alzheimer's dementia is characterized by a score of 5 to 9 on the Mini-Mental State Examination.

6. (Currently amended) The method of claim 5, comprising administering 0.3 mg to 50 mg of donepezil daily or a pharmaceutically acceptable salt thereof to treat severe Alzheimer's dementia in the patient.

7. (Currently amended) The method of claim 6, comprising administering 3.0 mg to 10.0 mg of donepezil daily or a pharmaceutically acceptable salt thereof to treat severe Alzheimer's dementia in the patient.

8. (Canceled)

9. (Canceled)

10. (Previously presented) The method of claim 3, comprising administering donepezil hydrochloride.

11. (Currently amended) The method of claim 3, comprising administering 5 mg of donepezil daily or a pharmaceutically acceptable salt thereof.

12. (Currently amended) The method of claim 3, comprising administering 10 mg of donepezil daily or a pharmaceutically acceptable salt thereof.

13. (Previously presented) The method of claim 3, comprising administering 5 mg of donepezil hydrochloride to the patient daily for a period of 4 weeks and then administering 10 mg of donepezil hydrochloride to the patient daily.

14. (Currently amended) The method of claim 3, wherein the method for treating severe Alzheimer's dementia results in an improvement in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.

15. (Currently amended) The method of claim 3, wherein the method for treating severe Alzheimer's dementia results in no change in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.

16. (Currently amended) The method of claim 4, wherein the method for treating severe Alzheimer's dementia results in an improvement in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.

17. (Currently amended) The method of claim 4, wherein the method for treating severe Alzheimer's dementia results in no change in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.

18. (Previously presented) The method of claim 5, comprising administering donepezil hydrochloride.

19. (Currently amended) The method of claim 5, comprising administering 0.5 mg to 10 mg of donepezil daily or a pharmaceutically acceptable salt thereof.

20. (Currently amended) The method of claim 5, comprising administering 5 mg of donepezil daily or a pharmaceutically acceptable salt thereof

21. (Currently amended) The method of claim 5, comprising administering 10 mg of donepezil daily or a pharmaceutically acceptable salt thereof.

22. (Currently amended) The method of claim 3, wherein the method for treating severe Alzheimer's dementia results in an improvement in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.

23. (Currently amended) The method of claim 3, wherein the method for treating severe Alzheimer's dementia results in no change in the patient's cognitive function score ~~on the Mini-Mental State Examination~~.